

CLAIMS

What is claimed is:

1. A variable configuration assembly comprising:
 - at least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening;
 - at least a first partition coupler provided proximate the recess;
 - 5 a module having at least a receivable section receivable within the recess and an externally accessible section that is accessible outside the recess when the receivable section is within the recess;
 - at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first
 - 10 partition coupler and the first module coupler cooperate to maintain the module within the recess; and
 - at least a first release member linked to one of the first module coupler and the first partition coupler, the release member including at least an interface section accessible outside the recess when the partition and module couplers are
 - 15 coupled and operable to decouple the first module coupler from the first partition coupler so that the module is removable from the recess.
2. The assembly of claim 1 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the module height dimension is similar to the recess height dimension and wherein the recess width dimension is at least 1.5 times the module width dimension.
3. The assembly of claim 2 wherein the recess width dimension is horizontal.

4. The assembly of claim 2 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, the assembly further including at least one aligning indicia on the partition that indicates the first module distance from the first partition coupler so that, when the first edge is aligned with the indicia, the first module coupler and the first partition coupler are aligned.

5. The assembly of claim 2 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable section is in a second position within the recess, the second partition coupler and the first module coupler cooperate to maintain the module within the recess.

6. The assembly of claim 5 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, the assembly further including a separate aligning indicia on the partition that indicates the first module distance from each of the partition couplers so that, when the first edge is aligned with one of the indicia, the first module coupler and an associated partition coupler are aligned.

7. The assembly of claim 2 wherein the recess width dimension is a multiple of the module width dimension and the multiple is at least two.

8. The assembly of claim 7 wherein the recess forms a plurality of spaces having space widths along its width dimension and wherein the assembly includes a separate partition coupler associated with and proximate each of the spaces, each space width substantially similar to the module width, each partition coupler juxtaposed with respect to an associated space so that when the receivable section of the module is received in the associated space, the module coupler and the partition coupler cooperate to maintain the module within the associated space.

9. The assembly of claim 8 wherein the module is a first module and the assembly further includes at least a second module having at least a receivable section receivable within the recess and an externally accessible section that is accessible outside the recess when the receivable section is within the recess, at
5 least a second module coupler carried by the second module and juxtaposed such that when the receivable section of the second module is within at least one recess space, the associated partition coupler associated with at least one of the spaces in which the receivable section is received and the second module coupler cooperate to maintain the second module within the at least one space, at least a second
10 release member linked to one of the second module coupler and the associated partition coupler, the second release member including at least an interface section accessible outside the recess when the associated partition coupler and the second module coupler are coupled and operable to decouple the second module coupler from the associated partition coupler so that the second module is removable from
15 the at least one space, each of the first and second modules receivable within different recess spaces at the same time.

10. The assembly of claim 9 further including at least one of electrical and data linkages proximate the recess and wherein at least one of the first and second modules includes at least one of a module data connector and a module electrical connector for linking the at least one of the modules to the at least one of the
5 electrical and data linkages.

11. The assembly of claim 10 wherein each of the first and second modules includes at least one of a module data connector and a module electrical connector.

12. The assembly of claim 11 wherein each of electrical and data linkages are provided proximate the recess and wherein each of the first and second modules includes each of a module data connector and a module electrical connector.

13. The assembly of claim 12 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors include separate recess connectors for each of the recess spaces, the recess connectors are mounted within the recess at specific positions and, wherein, the recess
5 connectors are juxtaposed with respect to partition couplers and the module electrical and data connectors are juxtaposed with respect to the module couplers such that, when a module coupler cooperates with a partition coupler to maintain a receivable section within an associated space, the recess connectors associated with the associated space and the module connectors link.

14. The assembly of claim 13 wherein the second module has a width dimension that is a multiple of the space width dimension and wherein the multiple is at least two.

15. The assembly of claim 14 further including a pan member mounted within the opening and defining the recess, the pan member forming openings in which the recess connectors are mounted.

16. The assembly of claim 15 wherein the partition couplers are provided within a wall of the pan member.

17. The assembly of claim 14 wherein, when the second module is received within at least two recess spaces, the second module coupler cooperates with only one of the partition couplers associated with the at least two recess spaces to maintain the module within the spaces.

18. The assembly of claim 14 wherein, when the second module is received within at least two recess spaces, the second module electrical and data connectors link with only one of the recess electrical connectors and the recess data connectors.

19. The assembly of claim 9 wherein the second module has a width dimension that is a multiple of the space dimension and wherein the multiple is at least two.

20. The apparatus of claim 1 wherein the partition member forms a partition surface about the recess, the external section of the module forms a fascia surface and wherein the fascia surface is generally flush with the partition surface when the receivable section of the module is received within the recess.

21. The assembly of claim 1 wherein the first release member is linked to the first module coupler and is carried by the first module.

22. The assembly of claim 1 further including at least one of electrical and data linkage proximate the recess and wherein the first module includes at least one of a module data connector and a module electrical connector for linking the first modules to the at least one of the electrical and data linkages.

23. The assembly of claim 22 wherein each of electrical and data linkages are provided proximate the recess and wherein the first module includes each of a module data connector and a module electrical connector.

24. The assembly of claim 23 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to the first partition coupler and the module electrical and data connectors are juxtaposed with respect to the first module coupler such that, when the first module coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

25. The apparatus of claim 24 wherein the recess electrical connector and the module electrical connector have a first configuration and the recess data connector and the module data connector have a second configuration and wherein the first and second connector configurations are incompatible.

26. The assembly of claim 22 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the module height dimension is similar to the recess height dimension and wherein the recess width dimension is at least 1.5 times the module width dimension.

27. The assembly of claim 26 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable section is in a second position within the recess, the second partition coupler and the first module coupler cooperate to maintain the module within the recess.

28. The assembly of claim 27 wherein the at least one of electrical and data linkage includes at least one recess electrical connector and data connector that is mounted within the recess at a specific position juxtaposed with respect to the first partition coupler and the at least one module electrical and data connector is
5 juxtaposed with respect to the first module coupler so that, when the first module coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

29. The assembly of claim 28 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, at least one aligning indicia is provided on the partition that indicates the first module distance from the first partition coupler so
5 that, when the first edge is aligned with the indicia, the first module coupler and the first partition coupler are aligned.

30. The assembly of claim 22 wherein the at least one of the linkages is a data linkage and wherein the data linkage is an Ethernet linkage.

31. The assembly of claim 1 further including a pan member mounted within the opening and defining the recess, the first partition coupler provided within a wall of the pan member.

32. The assembly of claim 1 further including at least one filler member forming a fascia surface having a height dimension that is similar to the recess height and a width dimension that is substantially similar to the difference between the recess width and the module width, the assembly also including a first filler
5 coupler carried by the partition member and a second filler coupler carried by the filler member, the first and second filler couplers operable to mount the filler member within the recess opening thereby closing off at least a portion of the opening.

33. The assembly of claim 32 further including at least a second filler member forming a fascia surface having a height dimension that is similar to the recess height and a width dimension that is substantially similar to the recess width, the assembly further including a third filler coupler carried by the second filler
5 member, the first and third filler couplers operable to mount the second filler member within the recess opening thereby substantially closing off the entire recess opening.

34. The assembly of claim 32 wherein the partition member forms a partition surface proximate the recess opening and wherein the fascia surface has an appearance similar to the appearance of the partition surface.

35. The assembly of claim 32 wherein the first filler coupler is a partition coupler and the second filler coupler is constructed in a similar fashion to the first module coupler.

36. The assembly of claim 1 wherein the module is one of a printer module, a wireless hub, a head-set module, a speaker module, an IR lighting control, a monitor module, a phone module, a web-sign module, a digital display, a power/data trough, an air duct module, a storage module, a lighting module, a
5 motion detector and a thermostat module.

37. The assembly of claim 32 wherein the first filler coupler is separate from the first partition coupler and the second filler coupler has a construction that is different than the first module coupler.

38. The assembly of claim 1 wherein the recess includes first and second opposing edges and the module includes first and second oppositely facing edges that are proximate the first and second opposing edges when the receivable section is in the first position, the first partition coupler includes first and second recesses
5 proximate the first and second opposing edges, respectively, the first module coupler includes first and second extension members carried proximate the first and second oppositely facing edges and receivable within the first and second recesses, respectively.

39. The assembly of claim 38 wherein the first extension member is a movable member and is mounted to the module for movement along a coupling axis between extended and retracted positions wherein, when the receivable section of the module is in the first position and the movable member is extended, the movable
5 member is received in the first opening and, when the receivable section of the module is in the first position and the movable member is retracted, the movable member is outside of the first opening.

40. The assembly of claim 39 further including a biasing member for biasing the moveable member into the extended position.

41. The assembly of claim 40 wherein the release member is linked to the movable member and is operable to move the movable member from the extended position to the retracted position.

42. The assembly of claim 41 wherein the release member is a button.

43. The assembly of claim 42 wherein the module forms an externally facing surface when the receivable section is in the first position and wherein the button forms a button surface that is substantially flush with the externally facing surface, the release member moving the movable member to the retracted position
5 when the button surface is pressed.

44. The assembly of claim 39 wherein the first opposing edge is an upper edge of the recess.

45. The assembly of claim 1 wherein the partition member is a partition wall member including first and second oppositely facing surfaces, the recess formed in at least one of the surfaces.

46. The assembly of claim 1 further including a locking member operable via a key wherein the locking member is useable to lock the release member such that the module coupler and partition coupler remain coupled until the key is used to unlock the couplers.

47. The assembly of claim 1 wherein the at least first partition member forms a second recess and the assembly further includes a second partition coupler proximate the second recess such that when the receivable section is receivable within the second recess in a second position so that the module coupler and the
5 second partition coupler cooperate to maintain the receivable section of the module within the second recess.

48. The assembly of claim 1 further including at least one low voltage electrical connector linkage proximate the recess and wherein the first module includes at least one low voltage module electrical connector for linking the first
10 module to the at least one low voltage electrical linkage.

49. The assembly of claim 48 further including a pan member mounted within the opening and defining the recess, the first partition coupler and low voltage linkage provided within the pan member.

50. A variable configuration assembly comprising:

15 at least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening wherein the recess opening has a recess width dimension and a recess height dimension, the recess width dimension being at least a multiple of a minimum width dimension wherein the multiple is at least two;

20 at least a first partition coupler provided proximate the recess;

a module having at least a receivable section receivable within the recess and an externally accessible section accessible outside the recess when the receivable section is within the recess, the module having a module width dimension and a module height dimension wherein the module width dimension is the minimum

25 width dimension; and

at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first partition coupler and the first module coupler cooperate to maintain the module within the recess.

51. The assembly of claim 50 wherein the multiple is one of two, three, four, five, six and seven.

52. The assembly of claim 50 further including an electrical linkage within the recess and a module electrical connector linked to the module, the module electrical connector linkable to the electrical linkage to provide power to the module.

53. The assembly of claim 52 wherein the electrical linkage is a low voltage

5 linkage.

54. The assembly of claim 52 wherein the electrical linkage includes a stationary recess electrical connector and, wherein, the module electrical connector and the recess electrical connector are juxtaposed with respect to the module and the recess, respectively, such that, when the receivable section is received within the

5 first of the recess spaces, the electrical connectors link.

55. The assembly of claim 54 wherein the data linkage includes a stationary recess data connector and, wherein, the module data connector and the recess data connector are juxtaposed with respect to the module and the recess, respectively, such that, when the receivable section is received within the first of the
5 recess spaces, the data connectors link.

56. The assembly of claim 52 wherein the multiple is N and the recess forms N recess spaces, the assembly including a separate partition coupler for each of the N spaces, each partition coupler juxtaposed such that when the receivable section is received within an associated recess space, the module coupler and the
5 associated partition coupler cooperate to maintain the module coupled to the partition member.

57. The assembly of claim 56 further including a separate recess electrical connector associated with each recess space and juxtaposed with respect to the associated space such that, when the receivable section is received within the associated space, the associated recess electrical connector and the module
5 connector link.

58. The assembly of claim 50 further including at least a second module that performs a function different than the first module and a second module coupler juxtaposed with respect to the second module such that the second module coupler and the partition coupler cooperate to maintain the second module at least partially
5 within the recess opening.

59. A variable assembly for use with at least a first partition member and a first partition coupler, the partition member being one of a wall member, a floor member and a ceiling member and forming a recess, the assembly comprising:

a module having at least a receivable section receivable within the recess

5 and an externally accessible section that is accessible outside the recess when the receivable section is within the recess;

at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first module coupler cooperates with the partition coupler to maintain the module within

10 the recess; and

at least a first release member linked to the module coupler and including at least an interface section accessible outside the recess when the partition and module couplers are coupled and operable to decouple the first module coupler from the first partition coupler so that the module is removable from the recess.

60. The assembly of claim 59 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the module height dimension is similar to the recess height dimension and wherein the recess width dimension is at least 1.5 times the module width dimension.

61. The assembly of claim 60 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable section is in a second position within the recess, the second partition coupler and the first module coupler cooperate to maintain the module within the recess.

62. The assembly of claim 60 wherein the recess width dimension is a multiple of the module width dimension and the multiple is at least two.

63. The assembly of claim 62 wherein one of an electrical and a data linkage is proximate the recess and wherein the first module includes at least one of a module data connector and a module electrical connector for linking the at least one of the modules to the at least one of the electrical and data linkages.

64. The assembly of claim 63 wherein each of the first and second modules includes at least one of a module data connector and a module electrical connector.

65. The assembly of claim 64 wherein each of electrical and data linkages are provided proximate the recess and wherein the first module includes each of a module data connector and a module electrical connector.

66. The assembly of claim 65 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors include separate recess connectors for each of the recess spaces, the recess connectors are mounted within the recess at specific positions and, wherein, the recess
5 connectors are juxtaposed with respect to partition couplers and the module electrical and data connectors are juxtaposed with respect to the module couplers such that, when a module coupler cooperates with a partition coupler to maintain a receivable section within an associated space, the recess connectors associated with the associated space and the module connectors link.

67. The assembly of claim 66 further including a pan member mounted within the opening and defining the recess, the pan member forming openings in which the recess connectors are mounted.

68. The assembly of claim 67 wherein the partition couplers are provided within a wall of the pan member.

69. The assembly of claim 59 further including at least one of electrical and data linkage proximate the recess and wherein the first module includes at least one of a module data connector and a module electrical connector for linking the first modules to the at least one of the electrical and data linkages.

70. The assembly of claim 69 wherein each of electrical and data linkages are provided proximate the recess and wherein the first module includes each of a module data connector and a module electrical connector.

71. The assembly of claim 70 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to the first partition coupler and the module electrical and data connectors are juxtaposed with respect to the first module coupler such that, when the first module coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

72. The apparatus of claim 71 wherein the recess electrical connector and the module electrical connector have a first configuration and the recess data connector and the module data connector have a second configuration and wherein the first and second connector configurations are incompatible.

73. The assembly of claim 69 wherein the at least one of the linkages is a data linkage and wherein the data linkage is an Ethernet linkage.

74. The assembly of claim 59 further including a pan member mounted within the opening and defining the recess, the first partition coupler provided within a wall of the pan member.

75. The assembly of claim 59 wherein the module is one of a printer module, a wireless hub, a head-set module, a speaker module, an IR lighting control, a monitor module, a phone module, a web-sign module, a digital display, a power/data trough, an air duct module, a storage module, a lighting module, a motion detector and a thermostat module.

76. The assembly of claim 59 wherein the recess includes first and second opposing edges and the module includes first and second oppositely facing edges that are proximate the first and second opposing edges when the receivable section is in the first position, the first partition coupler includes first and second recesses proximate the first and second opposing edges, respectively, the first module coupler includes first and second extension members carried proximate the first and second oppositely facing edges and receivable within the first and second recesses, respectively.

77. The assembly of claim 76 wherein the first extension member is a movable member and is mounted to the module for movement along a coupling axis between extended and retracted positions wherein, when the receivable section of the module is in the first position and the movable member is extended, the movable member is received in the first opening and, when the receivable section of the module is in the first position and the movable member is retracted, the movable member is outside of the first opening.

78. The assembly of claim 77 further including a biasing member for biasing the moveable member into the extended position.

79. The assembly of claim 78 wherein the release member is linked to the movable member and is operable to move the movable member from the extended position to the retracted position.

80. The assembly of claim 79 wherein the release member is a button.

81. The assembly of claim 80 wherein module forms an externally facing surface when the receivable section is in the first position and wherein the button forms a button surface that is substantially flush with the externally facing surface, the release member moving the movable member to the retracted position when the button surface is pressed.

82. The assembly of claim 59 further including a locking member operable via a key wherein the locking member is useable to lock the release member such that the module coupler and partition coupler remain coupled until the key is used to unlock the couplers.

- 5 83. The assembly of claim 59 for use with a partition member that also includes at least one low voltage electrical connector linkage proximate the recess, the first module including at least one low voltage module electrical connector for linking the first module to the at least one low voltage electrical linkage.

84. A variable configuration assembly for use with at least one module including a module coupler, the at least one module having at least a receivable section and an externally accessible section, the assembly comprising:

at least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening for receiving the receivable section of the module;

at least a first partition coupler provided proximate the recess and juxtaposed so that when the receivable section is in a first position within the recess, the first partition coupler and the first module coupler cooperate to maintain the module within the recess; and

at least a first release member linked to one of the first module coupler and the first partition coupler, the release member including at least an interface section accessible outside the recess when the partition and module couplers are coupled and operable to decouple the first module coupler from the first partition coupler so that the module is removable from the recess.

85. The assembly of claim 84 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the recess height dimension is similar to the module height dimension and wherein the recess width dimension is a multiple of the module width dimension.

86. The assembly of claim 85 wherein the recess width dimension is horizontal.

87. The assembly of claim 85 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, the assembly further including at least one aligning indicia on the partition that indicates the first module distance from the first partition coupler so that, when the first edge is aligned with the indicia, the first module coupler and the first partition coupler are aligned.

88. The assembly of claim 85 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable

112. A variable configuration assembly for use with at least one module, at least one module coupler and at least a first partition member, the at least one module having at least a receivable section and an externally accessible section, the module coupler carried by the module, the module having a width dimension that is a minimum width dimension, the at least first partition member being one of a wall member, a floor member and a ceiling member and forming a partition recess having a recess opening, the assembly comprising:

a pan member receivable within the partition recess and securable to the partition member, the pan member forming a pan recess that extends into the partition recess and having a pan recess width dimension that is at least a multiple of the minimum width dimension wherein the multiple is at least two;

at least a first partition coupler positioned proximate the pan recess, the first partition coupler juxtaposed so that when the receivable section is in a first position within the pan recess, the first partition coupler and the first module coupler cooperate to maintain the module within the pan recess.

113. A variable configuration assembly comprising:

a least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening;

at least a first partition coupler provided proximate the recess;

5 a module having at least a receivable section receivable within the recess and an externally accessible section that is accessible outside the recess when the receivable section is within the recess;

at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first
10 partition coupler and the first module coupler cooperate to maintain the module within the recess; and

at least a locking member operable via a key to lock the receivable section within the recess.

section is in a second position within the recess, the second partition coupler and the first module coupler cooperate to maintain the module within the recess.

89. The assembly of claim 88 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, the assembly further including a separate aligning indicia on the partition that indicates the first module distance from each of the partition couplers so that, when the first edge is aligned with one of the indicia, the first module coupler and an associated partition coupler are aligned.

90. The assembly of claim 85 wherein the recess forms a plurality of spaces having space widths along its width dimension and wherein the assembly includes a separate partition coupler associated with and proximate each of the spaces, each space width substantially similar to the module width, each partition coupler juxtaposed with respect to an associated space so that when the receivable section of the module is received in the associated space, the module coupler and the partition coupler cooperate to maintain the module within the associated space.

91. The assembly of claim 90 wherein the module further includes at least one of a module electrical connector and a module data connector, the assembly further including at least one of electrical and data linkages proximate the recess for linking to the at least one of the module connectors.

92. The assembly of claim 91 wherein the first module includes each of a module electrical connector and a module data connector, the assembly including each of electrical and data linkages proximate the recess for linking to the module connectors.

93. The assembly of claim 92 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors include separate recess electrical and data connectors for each of the recess spaces, the recess connectors mounted within the recess at specific positions such that, when a module coupler cooperates with a partition coupler to maintain a receivable section within an associated space, the recess connectors associated with the associated space and the module connectors link.

94. The assembly of claim 93 further including a pan member mounted within the opening and defining the recess, the pan member including the recess connectors.

95. The assembly of claim 94 wherein the partition couplers are provided within a wall of the pan member.

96. The assembly of claim 84 wherein the first release member is linked to the first module coupler and is carried by the first module.

97. The assembly of claim 84 wherein the module further includes at least one of a module electrical connector and a module data connector, the assembly further including at least one of electrical and data linkages proximate the recess for linking to the at least one of the module connectors.

98. The assembly of claim 97 wherein the first module includes at least one module electrical connector and the assembly further includes at least one electrical linkage proximate the recess for linking to the at least one module electrical connector.

99. The assembly of claim 98 wherein the at least one electrical linkage is an low voltage electrical linkage.

100. The assembly of claim 99 further including a pan member mounted within the opening and defining the recess, the first partition coupler provided within

a wall of the pan member and the at least one electrical linkage provided by the pan
10 member.

101. The assembly of claim 98 wherein the first module includes at least one module data connector and the assembly further includes at least one data linkage proximate the recess for linking to the at least one module data connector.

102. The assembly of claim 101 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to the first partition coupler such that, when the first module
5 coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

103. The apparatus of claim 102 wherein the recess electrical connector and the module electrical connector have a first configuration and the recess data connector and the module data connector have a second configuration and wherein the first and second connector configurations are incompatible.

104. The assembly of claim 91 wherein the at least one of the linkages is a data linkage and wherein the data linkage is an Ethernet linkage.

105. The assembly of claim 84 further including a pan member mounted within the opening and defining the recess, the first partition coupler provided within a wall of the pan member.

106. The assembly of claim 84 wherein the module is one of a printer module, a wireless hub, a head-set module, a speaker module, an IR lighting control, a monitor module, a phone module, a web-sign module, a digital display, a power/data trough, an air duct module, a storage module, a lighting module, a
5 motion detector and a thermostat module.

107. The assembly of claim 84 wherein the module includes first and second oppositely facing edges and the first module coupler includes first and second extension members carried proximate the first and second oppositely facing edges, respectively and, wherein, the recess includes first and second opposed
5 edges that are proximate the first and second oppositely facing edges when the receivable section is in the first position, respectively, the partition coupler including first and second openings at the first and second edges for receiving the first and second extension members, respectively.

108. The assembly of claim 107 wherein the first opposing edge is an upper edge of the recess.

109. The assembly of claim 84 wherein the partition member is a partition wall member including first and second oppositely facing surfaces, the recess formed in at least one of the surfaces.

110. The assembly of claim 84 further including a locking member operable via a key wherein the locking member is useable to lock the release member such that the module coupler and partition coupler remain coupled until the key is used to unlock the couplers.

111. A variable configuration assembly for use with at least one module and at least one module coupler, the at least one module having at least a receivable section and an externally accessible section, the module coupler carried by the module, the module having a width dimension that is a minimum width dimension,

5 the assembly comprising:

at least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening wherein the recess opening has a recess width dimension and a recess height dimension, the recess width dimension being at least a multiple of the minimum

10 width dimension wherein the multiple is at least two;

at least a first partition coupler positioned proximate the recess, the first partition coupler juxtaposed so that when the receivable section is in a first position within the recess, the first partition coupler and the first module coupler cooperate to maintain the module within the recess.